				Application Number	10/621,760
INFOR	MATION	DISCL	OSURE	Filing Date	07/17/2003
	STATEMENT BY APPLICANT			First Named Inventor	Lewis, David
STATE				Art Unit	
			Examiner Name		
Sheet	1	of	1	Attorney Docket Number	Mirus.030.09.2

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number – Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevent Passages or Relevant Figures Appear
1.8		US-2003-0044983	03/06/2003	Herweljer et al.	

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Examiner Initials	Document Number	Publication Date	Country or Patent Office	Class	Sub Class	Tra yes	nsl. no
10-	WO 2002-10177 A1	02/07/2002	US	C071	9/117		

NON PATENT LITERATURE DOCUMENTS

Examir	ner Cite		1
		i	~
Initial	s No.		- 1 1
f linha	a 194.		

				
Examiner Signature	Homes	Borr	Date Considered	03/20/06

		Application Number	10/621,760	
ISCL	OSURE	Filing Date	07/17/2003	
		First Named Inventor	Lewis, David	
APPL	LICANT	Art Unit		
		Examiner Name		
of	2	Attorney Docket Number	Mirus.030.09.2	
	APPI	Т. Г	APPLICANT Filing Date First Named Inventor Art Unit Examiner Name	APPLICANT Filing Date Filing Date First Named Inventor Art Unit Examiner Name Attorney Docket Number

U.S. PATENT DOCUMENTS

		Document Number			Pages, Columns, Lines, Where
Examiner	Cite	•	Publication Date	Name of Patentee or	Relevent Passages or
Initials	No.	Number - Kind Code	MM-DD-YYYY	Applicant of Cited Document	Relevant Figures Appear
2.6					,
		US-5,744,335	04/28/1998	Wolff, Jon A. et al.	
		US-6,180,784	01/30/2001	Wolff, Jon A. et al.	
		US-2003-0143204	07/03/2003	Lewis, David et al.	
3,10.		US-2003-0125281	07/03/2003	Lewis, David et al.	

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Examine r Initials	Document Number	Publication Date	Country or Patent Office	Class	Sub Class	<u>Tra</u> yes	nsl. no

NON PATENT LITERATURE DOCUMENTS

	0.4	NONTATENT ETERATORE DOCCINENTS	
Examiner Initials	Cite No.		T
2,8		Bernstein et al., "Role for a bidentate ribonuclease in the initiation step of RNA interference," Nature; Jan. 2001, vol. 409, pp. 363-366	
		Caplen et al., "dsRNA-mediated gene silencing in cultured drosophila cells: a tissue culture model for the analysis of RNA interference," Gene; 2000, vol. 252, pp. 95-105	
		Caplen et al., "Specific inhibition of gene expression by small double-stranded RNAs in invertebrate and vertebrate systems," PNAS; 2001, vol. 98, no. 17.	
		Catalanotto et al., "Gene silencing in worms and fungi," Nature; Mar. 2000, vol. 404, p. 245	
		Clemens et al., "The double-stranded RNA-dependent protein kinase PKR: structure and function," Journal of Interferon and Cytokine Research; 1997, vol. 17, pp. 503-524	
		Elbashir et al., "Duplexes of 21-nucleotide RNAs mediate RNA interference in cultured mammalian cells," Nature; May 2001, vol. 411, pp. 494-498	
		Elbashir et al., "RNA interference is mediated by 21- and 22-nucleotide RNAs," Genes and Development; 2001, vol. 15, pp. 188-200	
		Fagard et al., "AG01, QDE-2, and RDE-1 are related proteins required for post-transcriptional gene silencing in plants, quelling in fungi, and RNA interference in animals," PNAS; Oct. 2000, vol. 97, no. 21, pp. 11650-11654	
		Gao et al., "A novel cationic liposome reagent for efficient transfection of mammalian cells," Biochemical and Biophysical Research Communications; Aug. 1991, vol. 179, no. 1, pp. 280-285	
		Hamilton et al., "A species of small antisense RNA in posttranscriptional gene silencing in plants," Science; Oct. 1999, vol. 286, pp. 950-952	
,		Hammond et al., "An RNA-directed nuclease mediates post-transcriptional gene silencing in drosophila cells," Nature; Mar. 2000, vol. 404, pp. 293-296	
1.0.		Hammond et al., "Post-transcriptional gene silencing by double-stranded	

Heaven In

03/20/06

1, P	RNA," Nature; Feb. 2001, vol. 2, pp. 110-119	
	Ketting et al., "mut-7 of C. elegans, required for transposon silencing and	
1 / 1	RNA interference, is a homolog of Werner syndrome helicase and RnaseD,"	1
	Cell; Oct. 1999, vol. 99, pp. 133-141	
	Leventis et al., "Interactions of mammalian cells with lipid dispersions	
	containing novel metabolizable cationic amphiphiles," Biochimica et	
	Biophysica Acta.; 1990, vol. 1023, pp. 124-132	
	Manche et al., "Interactions between double-stranded RNA regulators and the	
	protein kinase DAI," Molecular and Cellular Biology; Nov. 1992, vol. 12, no.	l
	11, pp. 5238-5248	
	Minks et al., "Structural requirements of Double-Stranded RNA for the	
	activation of 2', 5'-oligo(A) polymerase and protein kinase of interferon-	
	treated HeLa Cells," The Journal of Biological Chemistry; Oct. 1979, vol.	
	254, no. 30, pp. 10180-10183	
	Parrish et al., "Functional anatomy of a dsRNA trigger: differential	
	requirement for the two trigger strands in RNA interference," Molecular Cell;	
	Nov. 2000, vol. 6, pp. 1077-1087	
	Player et al., "The 2-5 system: Modulation of Viral and cellular processes	
	through acceleration of RNA degradation," Pharmacol. Ther.; 1998, vol. 78,	Ì
	no. 2, pp. 55-113	
	Reidhaar-Olson et al., "The impact of genomics tools on target discovery,"	
	Current Drug Discovery; Apr. 2001	
	Sharp "RNAi and double-strand RNA," Genes and Development; 1999, vol.	
	13, pp. 139-141	
	Sharp et al., "RNA-Interference-2001," Genes and Development; 2001, vol.	
	15, pp. 485-490.	
	Stark et al., "How cells respond to interferons," Annu. Rev. Biochem.; 1998,	
	vol. 67, pp. 227-264	
	Summerton et al., "Morpholino and phosphorothioate antisense oligomers	
	compared in cell-free and in-cell systems," Antisense and Nucleic Acid Drug	
	Development; 1997, vol. 7, pp. 63-70	
	Svoboda et al., "Selective reduction of dormant maternal mRNAs in mouse	
	oocytes by RNA interference," Development; 2000, vol. 127, pp. 4147-4156	
	Tabara et al., "The rde-1 gene, RNA interference, and transposon silencing in	
	C. elegans," Cell; Oct. 1999, vol. 99, pp. 123-132	
	Tuschl et al., "Targeted mRNA degradation by double-stranded RNA in	
	vitro," Genes and Development; 1999, vol. 13, pp. 3191-3197	
	Wianny et al., "Specific interference with gene function by double-stranded	
	RNA in early mouse development," Nature Cell Biology; Feb. 2000, vol. 2,	
	pp. 70-75	
"	Yang et al., "Evidence that processed small dsRNAs may mediate sequence-	
	specific mRNA degradation during in drosophila embryos," Current Biology;	
	2000, vol. 10, pp. 1191-1200	
1	Zamore et al., "RNAi: Double-stranded RNA directs the ATP-dependent	
1,8-	cleavage of mRNA at 21 to 23 nucleotide intervals," Cell; Mar. 2000, vol.	
	101, pp. 25-33	
	101, pp. 23-33	

Examiner Signature	Hearn	8 No	Date Considered	03/30/06
				/